



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 40</b>		Boring Name <b>2BB-1-1A</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>10.5 feet</b>
		DATE STARTED <b>5/6/97</b>
		DATE COMPLETED <b>5/6/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blowcount)	Head Space (feet)					
					12.4	ML	5YR 4/3	Concrete, 8" Clayey SILT: brown, medium stiff, damp, slightly plastic, trace of fine sand	
				12.4	5		10YR 5/6	yellowish brown, less clay, trace of fine sand	
				12.4	10			increasing clay	
					15			Boring terminated at 10.5 feet.	
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 40</b>		Boring Name <b>2BB-1-2</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/6/97</b>	DATE COMPLETED <b>5/6/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Used Spacing (ft)					
				4.1		ML	5YR 4/3	Concrete, 8" Clayey SILT: brown, medium stiff, damp, non-plastic, trace of fine sand	
			12.4	5				10YR 5/6	yellowish brown, less clay
			12.4	10					
				15				Boring terminated at 10.5 feet.	
				20					
				25					
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>					Boring Name <b>2BB-1-3</b>			
DRILLING COMPANY <b>Quaternary Investigations</b>			DRILLER <b>Joe Abreau</b>		Project Name <b>Douglas Aircraft</b>			
DRILLING METHOD (S) <b>Earth Probe</b>			DRILL BIT (S) SIZE <b>1.5 inches</b>		Project Number <b>974002.00</b>			
DEPTH TO WATER <b>Not Encountered</b>					ELEVATION <b>Not Surveyed</b>			
LOGGED BY <b>J. Knight</b>					TOTAL DEPTH <b>10 feet</b>			
					DATE STARTED <b>4/9/97</b>			
					DATE COMPLETED <b>4/9/97</b>			
SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
x	x	x	2.0	x	ML	10YR 3/4		Concrete, 6" Clayey SILT: dark yellow brown, firm, moist
x	x	x	4.7	x	ML	10YR 3/3		SILT with Sand: dark brown, fine sand, trace of clay, firm, moist
x	x	x	5	x	ML	10YR 3/6		Clayey SILT: dark yellow brown, stiff, slightly moist
x	x	x	4.8	x		10YR 5/6		yellow brown, very stiff, dry, some fine sand
			10					Boring terminated at 10 feet.
			15					
			20					
			25					
			30					
			35					
			40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-4</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/17/97</b>	DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ppm)					
			2 2 6	0			SC	5YR 5/6	Concrete, 6" Clayey SAND: yellowish red, very loose to loose, damp, fine to coarse, trace of gravel
			1 3 6	0			CL	5YR 3/2	Sandy CLAY: dark reddish brown, soft to medium stiff, damp, slightly plastic, fine sand
			4 7 9	31.9	5		ML	5YR 4/4	Clayey SILT: reddish brown, soft to medium stiff, moist, slight plasticity
			3 3 5	39.5	10		SC	5YR 4/4	Clayey Fine SAND: reddish brown, medium stiff to stiff, moist, moderately plastic
			3 5 9	22.9	20		CL	5YR 4/3	Silty CLAY: reddish brown, medium stiff, moist, moderately plastic
			4 5 7	89.5	30		ML	2.5YR 4/4	Clayey SILT: reddish brown, medium stiff, moist, moderately to slightly plastic

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-4</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (ppm)					
			4 7 12	39.4	45	[Vertical Lines]	ML	2.5YR 4/4	Clayey SILT (continued): reddish brown, soft to medium stiff, moist, moderately to slightly plastic
					50	[Dotted Pattern]	SP	2.5Y 5/6	SAND: light olive brown, medium dense, moist, fine, trace of silt
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-5</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Standard Deviation (psf)					
			2 2 9		14.5	CL	2.5YR N2.5	Asphalt, 4" Silty CLAY: reddish black, soft to stiff, moist, medium plasticity	
			2 3 7		31.2	5	CL	7.5YR 4/4	Silty CLAY: brown, medium stiff, damp, moderately plastic
			4 7 10		10.4	10	ML	7.5YR 4/4	Clayey SILT: brown, medium stiff, damp, slightly plastic, trace of fine sand
			3 6 7		56.2	20		2.5YR 4/4	reddish brown
			3 4 5		31.2	30	CL	2.5YR 4/4	Silty CLAY: reddish brown, medium stiff, moist, moderately plastic, trace of fine sand
			3 7 9		60.4	40	SC	5YR 4/4	Clayey Fine SAND: reddish brown, medium dense, moist, slightly plastic

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-5</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Remaining (feet)					
			3 11 15	14.5	45	[Hatched Pattern]	SC	5YR 4/4	Clayey Fine SAND (continued): reddish brown, medium dense, moist, slightly plastic
					50	[Dotted Pattern]	SP	5YR 5/8	SAND: yellowish red, medium dense, moist, fine, trace of clay
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-6</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/17/97</b>	DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Head Space Remaining (ft)					
			3		18.7	CL	5YR 3/2	Asphalt, 4" Sandy CLAY: dark reddish brown, soft, moist, moderately plastic, medium to fine sand	
			2						
			4						
			3		27.0	5		medium stiff, very moist	
			3						
			9						
			3		18.7	ML	2.5YR 4/4	Clayey SILT: reddish brown, medium stiff, moist, moderately to slightly plastic	
			4						
			10						
			3		177	20			
			4						
			10						
			3		239	30	CL	2.5YR 4/4	Silty CLAY: reddish brown, stiff, moist, slightly plastic, trace of fine sand
			5						
			11						
			3		231	40	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, moderately to slightly plastic, trace of fine sand
			5						
			12						

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 41</b>		Boring Name <b>2BB-1-6</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/17/97</b>	DATE COMPLETED <b>4/17/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Mussell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space (ft)	Remarks					
			3 6 14	1000		45	ML	5YR 4/4	Clayey SILT (continued): reddish brown, stiff, damp, moderately to slightly plastic, trace of fine sand	
						50	SP	2.5Y 5/6	SAND: light olive brown, medium dense, damp, fine, trace of silt	
						55			Boring terminated at 50.5 feet.	
						60				
						65				
						70				
						75				
						80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 45</b>		Boring Name <b>2BB-1-7</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Remaining (ft/in)					
				2.0		ML	2.5Y 4/4	Concrete, 6" Clayey SILT: olive brown, firm, moist, with a 1" lense of fine sand
			2.4	5		10YR 4/6	dark yellow brown, very stiff, slightly moist	
			3.4	10YR 5/6		yellow brown, some fine sand, firm, slightly moist		
			3.4	10		SM	2.5Y 5/3	Silty SAND: light olive brown, fine, loose, dry
				10				Boring terminated at 10 feet.
				15				
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 45</b>		Boring Name <b>2BB-1-8</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Retention Resistance (blow/foot)	Head Space Reading (ft)					
					0		ML	10YR 4/2	Concrete, 6" Clayey SILT: dark gray brown, stiff, slightly moist
					3.1			2.5Y 4/4	olive brown, firm, moist
					5			10YR 4/6	dark yellow brown, very stiff, slightly moist
					3.5		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, some clay, stiff, slightly moist
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

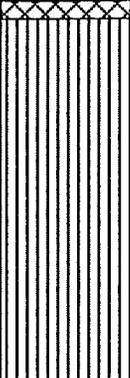
BORING LOCATION <b>Area 1, Building 45</b>		Boring Name <b>2BB-1-9</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Remaining (feet)					
				2.3	[Vertical Line Pattern]	ML	2.5Y 4/4	Concrete, 6" Clayey SILT with Sand: olive brown, fine sand, firm, moist
				3.8		10YR 3/4	dark yellow brown, decreasing sand	
				5		10YR 4/6	dark yellow brown, very stiff, slightly moist	
				1.9	[Dotted Pattern]	ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, stiff, slightly moist
				10				Boring terminated at 10 feet.
				15				
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 45</b>		Boring Name <b>2BB-1-10</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS	
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (ft)						
					4.3		ML	10YR 3/3	Concrete, 6" Clayey SILT: dark brown, firm, slightly moist	
				5.9						
				5				10YR 3/6	dark yellow brown, stiff, slightly moist	
								10YR 4/4	dark yellow brown, stiff, slightly moist, some fine sand	
				5.9				2.5Y 4/4	olive brown, firm, moist	
					10				Boring terminated at 10 feet.	
					15					
					20					
					25					
					30					
					35					
					40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 45</b>		Boring Name <b>2BB-1-11</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Reconnered	Collected	Penetration Resistance (blow/ft)	Head Space Reading (ppm)					
					5.5		ML	10YR 3/4	Asphalt, 6" Clayey SILT: dark yellow brown, stiff, moist
				5.3	10YR 3/3		dark brown, slightly moist		
				5	10YR 4/6		dark yellow brown, some fine sand, stiff, slightly moist		
				5.3	2.5Y 4/4		olive brown, stiff, slightly moist		
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-12</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Retention Refractor (blow/foot)	Head Space Reading (SPM)					
X	X	X			2.7	ML	2.5Y 4/4	Concrete, 6"	
X	X	X			2.8	ML	10YR 4/6	Sandy SILT: olive brown, fine to medium sand, firm, moist, trace of fine gravel and some gray discoloration from 0.8 to 1.1 feet Clayey SILT: dark yellow brown, stiff, slightly moist	
X	X	X			5	ML	10YR 3/4	SILT with Sand: dark yellow brown, very stiff, slightly moist	
X	X	X			1.7	ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, slightly moist	
					10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-13</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>2.5 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Blow Count (blows/ft)	Blow Count (blows/ft)					
					2963			ML	10YR 4/6	Concrete, 6" Clayey SILT with some Gravel: dark yellow brown, fine gravel, firm, moist, strong fuel odor
						5				Boring terminated at 2.5 feet due to refusal.
						10				
						15				
						20				
						25				
						30				
						35				
						40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chromium Recovery Area</b>		Boring Name <b>2BB-1-14</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>XD-I, Direct Push</b>	DRILL BIT(S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/5/97</b>	DATE COMPLETED <b>5/5/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ppm)					
					0	Concrete, 12"			Concrete, 12"
					0	CL	7.5YR 4/3		Sandy CLAY: brown, medium stiff, moist, moderately plastic
					5	CL	7.5YR 3/2		CLAY: dark brown, soft, moist, highly plastic
					0	CL	7.5YR 4/3		Sandy CLAY: brown, stiff, damp, moderately plastic
					10	SC	2.5Y 5/4		Clayey Fine SAND: light olive brown, medium stiff, damp
					0	CL	2.5Y 4/3		Silty CLAY: olive brown, medium stiff, damp, slightly plastic
					0	SC	2.5Y 5/4		Clayey Fine SAND: light olive brown
					15	SM	2.5Y 5/4		Silty SAND: light olive brown, medium dense, moist to damp, fine
					0		2.5Y 4/4		olive brown
					20	ML	2.5Y 4/4		Clayey Fine SAND: light olive brown, medium stiff, damp to moist
					0	CL	2.5Y 5/3		Silty CLAY: light olive brown, stiff, moist, slightly plastic
					25				
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chromium Recovery Area</b>		Boring Name <b>2BB-1-15</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/5/97</b>	DATE COMPLETED <b>5/5/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space (ft)					
					0				Concrete, 12"
					0		CL	5YR 3/3	Sandy CLAY: dark reddish brown, medium stiff, damp, moderately plastic, fine sand
					5				
					0		SC	2.5Y 4/4	Clayey Fine SAND: olive brown, medium stiff, moist, slightly plastic
					10				
					0		CL	2.5Y 4/3	Sandy CLAY: olive brown, stiff, moist, moderately plastic, fine sand
					0		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff, damp, slightly plastic
					15				
					0		CL	2.5Y 5/4	Silty CLAY: light olive brown, stiff, moist, moderately plastic
					20				
					0		SM	2.5Y 5/3	Silty SAND: light olive brown, medium dense, damp, fine
					25				
					0		ML	2.5Y 5/3	Clayey SILT: light olive brown, medium stiff, moist, slightly plastic
					0		CL	2.5YR 4/4	Silty to Sandy CLAY: reddish brown, medium stiff, moist, low plasticity
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chromium Recovery Area</b>		Boring Name <b>2BB-1-16</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/5/97</b>	DATE COMPLETED <b>5/5/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blowcount)	Head Space (inches)					
					0				Concrete, 12"
					0		CL	7.5YR 3/2	Silty CLAY: dark brown, medium stiff, damp, moderately plastic
					5		CL	2.5Y 4/3	Sandy CLAY: olive brown, medium stiff, moist, moderately plastic, fine sand
							CL	2.5Y 4/3	Silty CLAY: olive brown, medium stiff, moist, moderately plastic, trace of fine sand
							SC	2.5Y 4/3	Clayey Fine SAND: olive brown, stiff, damp, slightly plastic
					10		CL	2.5Y 3/3	Silty CLAY: dark olive brown, medium stiff, moist, slightly plastic
					0			10YR 4/2	dark grayish brown
					15		SM	2.5Y 5/4	Silty SAND: light olive brown, medium dense, moist, fine
					20		ML	10YR 5/3	Silty Fine SAND: brown, medium stiff, damp
							SM	10YR 5/3	Silty SAND: brown, medium dense, damp, fine
					25		CL	10YR 5/3	Silty CLAY: brown, stiff, moist, slightly plastic
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chromium Recovery Area</b>		Boring Name <b>2BB-1-17</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/5/97</b>	DATE COMPLETED <b>5/5/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (%)					
					0	Concrete, 12"			Concrete, 12"
					0	Silty CLAY: reddish brown, medium stiff, damp, moderately plastic, trace of fine sand	CL	2.5YR 4/4	Silty CLAY: reddish brown, medium stiff, damp, moderately plastic, trace of fine sand
					4.1				
					5	Sandy CLAY: olive brown, stiff, moist, slightly to moderately plastic, fine sand	CL	2.5YR 4/4	Sandy CLAY: olive brown, stiff, moist, slightly to moderately plastic, fine sand
						increasing silt, decreasing sand			increasing silt, decreasing sand
					0				
					10	Clayey SILT: olive brown, medium stiff, damp, slightly plastic	ML	2.5Y 4/4	Clayey SILT: olive brown, medium stiff, damp, slightly plastic
					15	Silty SAND: light olive brown, medium dense, moist, damp, fine sand	SM	2.5Y 5/4	Silty SAND: light olive brown, medium dense, moist, damp, fine sand
					0				
					20				
					0				
					25	Clayey Fine SAND: light olive brown, medium stiff, damp, slightly plastic	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff, damp, slightly plastic
					0				
					25	Silty CLAY: olive brown, stiff, moist, moderately plastic, trace of fine sand	CL	2.5Y 4/3	Silty CLAY: olive brown, stiff, moist, moderately plastic, trace of fine sand
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chromium Recovery Area</b>		Boring Name <b>2BB-1-18</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/16/97</b>	DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (%)					
					0				Concrete, 8"
					2.0	SM	7.5YR 5/8		Silty SAND: strong brown, fine, loose, moist
					5	ML	10YR 3/3		Clayey SILT: dark brown, firm, moist
					5		10YR 4/4		dark yellow brown, very stiff, slightly moist
					2.8		2.5Y 4/4		olive brown, stiff, slightly moist
					10				
					3.1				some fine sand, firm, moist
					15				
					4.8				no sand, firm, moist
					20				
					4.2	ML	2.5Y 4/4		Sandy SILT: olive brown, fine sand, some clay, firm, moist
					25				Boring terminated at 25 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-19</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
				0	Asphalt, 6"	CL	2.5YR N2.5/1	Silty CLAY: reddish black, medium stiff, moist, moderately plastic
				5			10YR 3/2	very dark gray brown
				5		SM	2.5YR 4/4	Silty SAND: reddish brown, medium dense, moist, fine, trace of clay
				10		SM/SC	2.5YR 4/4	Silty to Clayey Fine SAND: reddish brown, medium stiff, damp, slightly plastic
				15		CL	10YR 4/6	Sandy CLAY: dark yellowish brown, medium stiff, moist to damp, slightly plastic, fine sand
				20		CL	10YR 4/6	Silty CLAY: dark yellowish brown, medium stiff, moist, moderately plastic, trace of fine sand
				25		ML	2.5YR 4/4	SILT: reddish brown, stiff, moist, slightly plastic, trace of clay and fine sand
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-20</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Remaining (ft)					
				22.6	Asphalt, 6"	CL	10YR 3/2	Silty CLAY: very dark grayish brown, medium stiff, moist, slightly to moderately plastic
				2.0		SM	2.5YR 4/4	Silty SAND: reddish brown, medium dense, moist, fine . trace of clay
				56.2		CL	10YR 4/6	Silty CLAY: dark yellowish brown, medium stiff to stiff, moist, trace of fine sand, slightly to moderately plastic
				27.2		CL	10YR 4/6	Sandy CLAY: dark yellowish brown, trace of silt, fine sand
				18.7		CL	10YR 4/6	Silty CLAY: dark yellowish brown, medium stiff, moist, moderately plastic, trace of fine sand
				85.2		ML	2.5YR 4/4	SILT: reddish brown, stiff, moist, slightly plastic, trace of clay
								Boring terminated at 26 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-21</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
				0	Asphalt, 6"	CL	2.5YR N2.5/1	Silty CLAY: reddish black, medium stiff, moist, slightly plastic, trace sand
				2.0		SM	2.5YR 4/4	Silty SAND: reddish brown, medium dense, moist, fine sand, trace of clay
				6.2		CL	2.5YR 4/4	Silty CLAY: reddish brown, medium stiff, damp, moderately plastic, trace of fine sand
				2.0		CL	10YR 4/6	Sandy CLAY: dark yellowish brown, medium stiff, moist to damp, slightly to moderately plastic, fine sand
				0		CL	10YR 4/6	Silty to Sandy CLAY: dark yellowish brown, medium stiff, moist, moderately plastic, fine sand
				2.0		ML	2.5YR 4/4	SILT: reddish brown, stiff, moist, slightly plastic, trace of clay and fine sand
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-22</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneberger</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (lb/in <sup>2</sup> )	Void Space (%)					
					2.0				Asphalt, 6"
					10.4				Silty CLAY: reddish brown, medium stiff, damp, slightly plastic
					5				
					22.9				increasing silt, trace of sand
					10.4	15	CL	2.5YR 4/4	Silty CLAY: reddish brown, medium stiff, moist, slightly plastic
					6.2	20	CL	2.5YR 4/4	CLAY: reddish brown, medium stiff, damp, slightly plastic, trace of sand
					2.0	25	ML	2.5YR 4/4	SILT: reddish brown, stiff, moist, slightly plastic, trace of sand
									Boring terminated at 26 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-23</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/18/97</b>
		DATE COMPLETED <b>4/18/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
			2 7 9	0	Asphalt, 6"	CL	2.5YR N2.5/1	Silty CLAY: reddish black, medium stiff to stiff, moist, moderately plastic
			8 5 9	5		CL	2.5YR N2.5/1	CLAY: reddish black, medium stiff, very moist, moderately to very plastic
			4 5 7	14.5		ML	7.5YR 4/4	Clayey SILT: brown, medium stiff, moist, slightly plastic
			3 3 6	14.5		ML	2.5YR 4/4	Clayey SILT: reddish brown, soft, moist, slightly plastic, trace of fine sand
			12 8 16	27		CL	2.5YR 4/4	Silty CLAY: reddish brown, very stiff, damp, slightly to moderately plastic, trace of fine sand
			3 5 8	52		SC	7.5YR 4/4	Clayey Fine SAND: brown, medium dense, moist, slightly plastic

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Chemical Etching Area</b>		Boring Name <b>2BB-1-23</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
			4 12 17	35.4	45	ML	7.5YR 4/4	Clayey Fine SAND (continued): brown, medium dense, moist, slightly plastic	
					50	SP	5YR 5/8	SAND: yellowish red, medium dense, moist to damp, fine, trace of silt	
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-24</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space (ft)					
			2 4 6	14.5		CL	2.5YR N2.5/1	Asphalt, 6" CLAY: reddish black, medium stiff, moist, moderately plastic, trace of fine to medium sand	
			3 7 13	22.9	5	ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff to stiff, damp, trace of fine sand	
			4 6 10	22.9	10			trace of fine sand	
			3 3 8	35.4	20			decreasing sand	
			3 5 7	18.7	30	SC	7.5YR 4/4	Clayey Fine SAND: brown, medium dense, moist, slightly plastic	
			3 4 11	43.7	40	ML	5YR 5/6	Clayey SILT: yellowish red, stiff, damp, moderately plastic, trace of fine sand	

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name	<b>2BB-1-24</b>
DRILLING COMPANY <b>Water Development</b>		DRILLER	<b>Gary Whitley</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>		DRILL BIT (S) SIZE	<b>8 inches</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION	<b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH	<b>50.5 feet</b>
		DATE STARTED	<b>4/18/97</b>
		DATE COMPLETED	<b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Head Space (ft)					
			4 13 15	18.7	45-50	ML	5YR 5/6	Clayey SILT (continued): yellowish red, stiff, damp, moderately plastic, trace of fine sand	
					50	SP	5YR 5/8	SAND: yellowish red, medium dense, moist, fine, trace of clay	
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-25</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
			3 3 7	14.5		ML	5YR 3/3	Asphalt, 6" Clayey SILT: dark reddish brown, soft to medium stiff, very moist to wet, slightly plastic
			4 5 9	0		ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, moist, slightly plastic, trace of fine sand
			3 5 5	2.0				
			3 3 6	2.0		SC	5YR 4/4	Clayey Fine SAND: reddish brown, medium stiff, damp, slightly plastic, trace of medium sand
			4 7 11	2.0			5YR 5/4	reddish brown
			3 6 7	6.2		ML	5YR 5/6	Clayey SILT: yellowish red, medium stiff, moist, slightly plastic, trace of fine sand

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-25</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

Driven	Recovered	SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
		Collected	Preparation Resistance (blow/foot)	Head Space Reading (feet)					
					45				Clayey SILT: yellowish red, medium stiff, moist, slightly plastic, trace of fine sand
					50				
		5	10	15	2.0		5YR 5/8		SAND: yellowish red, medium dense, damp, fine
									Boring terminated at 50.5 feet.
					55				
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-26</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space (ft)					
			5 5 7	0		CL	5YR N2.5/1	Asphalt, 6" Silty CLAY: reddish black, medium stiff, damp, slightly to moderately plastic, trace of fine to medium sand	
			3 5 10	0	5	ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff to stiff, damp, slightly plastic	
			6 11 18	0	10				
			3 5 6	2.0	20	SM/SC	5YR 5/4	Silty to Clayey Fine SAND: reddish brown, medium stiff, moist to damp, slightly to moderately plastic	
			3 6 12	2.0	30	ML	5YR 5/3	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic, trace of fine sand	
			8 8 13	10.4	40	SC	5YR 5/4	Clayey Fine SAND: reddish brown, stiff, damp, slightly plastic	

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-26</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/18/97</b>	DATE COMPLETED <b>4/18/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Moisture Range (%)					
			8 12 22	22.9	45	SC	5YR 5/4	Clayey Fine SAND (continued): reddish brown, stiff, damp, slightly plastic	
					50	SP	5YR 5/6	SAND: yellowish red, dense, damp, fine, trace of silt	
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-27</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/8/97</b>	DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (feet)					
X	X			4.1		ML	10YR 5/6 10YR 3/3	Clayey SILT: mottled yellow brown and dark brown, hard, dry	
X	X			5		ML	10YR 4/4 10YR 5/6	dark yellow brown, some fine sand, hard, dry Sandy SILT: yellow brown, fine sand, very stiff, dry	
X	X			5.2		ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, dry	
				10				Boring terminated at 10 feet.	
				15					
				20					
				25					
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-27A</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>Earth Probe</b>	DRILL BIT(S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/23/97</b>	DATE COMPLETED <b>4/23/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/ft)	Head Space Reading (open)					
					2.4	CL	10YR 2/2	Silty CLAY: very dark brown, stiff, slightly moist	
					2.7	ML	10YR 5/6	Clayey SILT: yellow brown, stiff, dry	
					5		10YR 3/3	dark yellow brown	
							10YR 3/4	dark yellow brown	
					3.2		2.5Y 5/4	light olive brown, stiff, slightly moist	
					10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-28</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/7/97</b>
		DATE COMPLETED <b>4/7/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ppm)					
					13.3	[Vertical Line Pattern]	ML	10YR 4/4	Asphalt, 6" Clayey SILT: dark yellow brown, very stiff, dry
					5				10YR 5/6
					15.7		ML	10YR 5/6	Sandy SILT: yellow brown, fine sand, hard, dry
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-29</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/7/97</b>	DATE COMPLETED <b>4/7/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Remaining (feet)					
X	X	X			0				Asphalt, 6" SILT with Sand: dark yellow brown, fine sand, firm, slightly moist
X	X	X			5		ML 10YR 4/3		Clayey SILT: dark yellow brown, stiff, slightly moist
X	X	X			6		10YR 3/6		dark yellow brown, dry
X	X	X			7		ML 10YR 3/6		grades to Sandy SILT: dark yellow brown, fine sand, some clay, stiff, moist
X	X	X			10		ML 10YR 4/4		Clayey SILT: dark yellow brown, stiff, slightly moist
					15				Boring terminated at 10 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-30</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
					3.0		ML	10YR 3/4	Clayey SILT: dark yellow brown, stiff, slightly moist
					4.3				
					5		ML	10YR 4/6	Sandy SILT: dark yellow brown, stiff, dry
					6.7			2.5Y 4/4	olive brown, firm, slightly moist, trace of clay
					10				increasing clay, decreasing sand
					15				
					20				
					25				
					30				
					35				
					40				Boring terminated at 10 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-31</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/8/97</b>	DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (ft)					
					5.0	Asphalt, 8"	ML	10YR 3/3	Clayey SILT: dark brown, firm, slightly moist
					6.8		CL	10YR 3/6	Silty CLAY: dark yellow brown, stiff, moist
					5.3		ML	10YR 3/6	grades to Clayey SILT: dark yellow brown, very stiff, slightly moist
					10			2.5Y 4/4	olive brown, stiff, moist
					15				Boring terminated at 10 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-32</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ppm)					
					1.7	CL	10YR 2/1	Asphalt, 8" Silty CLAY: black, very stiff, slightly moist	
					2.4	ML	10YR 3/4	Clayey SILT: dark yellow brown, stiff, slightly moist	
					5		10YR 4/6	dark yellow brown, hard, dry	
								very stiff, slightly moist	
					2.2		10YR 3/6	dark yellow brown, stiff, slightly moist	
					10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-33</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/8/97</b>
		DATE COMPLETED <b>4/8/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Reading (ppm)						
					2.4	[Vertical Line Pattern]	ML	10YR 3/6	Asphalt, 6"	
					5			10YR 3/4	Clayey SILT: dark yellow brown, firm, moist	
					5			10YR 4/6	dark yellow brown, some fine sand, stiff, moist	
					3.2			10YR 4/6	dark yellow brown, very stiff, slightly moist	
					10			2.5Y 4/4	olive brown, hard, slightly moist	
					10				Boring terminated at 10 feet.	
					15					
					20					
					25					
					30					
					35					
					40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-34</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/9/97</b>
		DATE COMPLETED <b>4/9/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (tons/foot <sup>2</sup> )	Head Space (inches)					
					1.9		ML	10YR 3/6	Sandy SILT with CLAY: dark yellow brown, soft, moist, fine to medium sand
					3.6		ML	10YR 3/4	Clayey SILT: dark yellow brown, soft, moist
					5		ML	10YR 5/6	Sandy SILT: yellow brown, stiff, moist, fine sand
					2.4		ML	2.5Y 5/6	Clayey SILT: light olive brown, stiff, slightly moist
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-35</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/10/97</b>
		DATE COMPLETED <b>4/10/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ppm)					
					5.2		ML	5Y 4/2	Concrete, 6" Clayey SILT: olive gray, firm, moist, slight hydrocarbon odor
					5			10YR 4/6	dark yellow brown, stiff, moist
					5.3		ML	10YR 4/6	Sandy SILT: dark yellow brown, fine sand, stiff, slightly moist, some clay
								2.5Y 4/4	olive brown, very stiff
							ML	2.5Y 4/4	Clayey SILT: olive brown, very stiff, slightly moist
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-36</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/8/97</b>	DATE COMPLETED <b>4/8/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (feet)					
					2.4	[Vertical Line Pattern]	ML	10YR 3/6	Asphalt, 8" Clayey SILT: dark yellow brown, stiff, slightly moist
				2.2	10YR 4/6		dark yellow brown, very stiff, dry		
				5	ML		10YR 4/6	Sandy SILT: dark yellow brown, fine sand, stiff, dry firm, moist	
				2.8	ML		2.5Y 4/4	Clayey SILT: olive brown, firm, moist	
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1, Building 66-1</b>		Boring Name <b>2BB-1-37</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/9/97</b>	DATE COMPLETED <b>4/9/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/inch)	Head Space (inches)	Spun (lb/ft)					
						0 - 6"				Concrete, 6" fill
						6" - 3.1	ML	10YR 4/6		Clayey SILT: dark yellow brown, stiff, slightly moist
						3.1 - 5		10YR 4/6		very stiff, dry
						5 - 2.8		2.5Y 5/6		light olive brown
						2.8 - 10		2.5Y 4/4		olive brown, stiff, slightly moist
						10 - 40				Boring terminated at 10 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-38</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Paul Henson</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-75, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>7 3/4 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/25/97</b>	DATE COMPLETED <b>4/25/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
				0.5	Asphalt, 4"	SC	5Y 5/4	Clayey SAND: olive, loose, damp to dry, fine to coarse
				4.7		CL	5Y 3/2	Sandy CLAY: dark olive gray, stiff, damp, moderately plastic, fine sand
				7.9				
				10.1				
				1.2				
				5.0				
				10.0		ML	5Y 4/4	Clayey SILT: olive, very stiff, damp, slightly plastic, trace of very fine sand
				1.3			5Y 4/2	olive gray, decreasing clay
				10.0				
				15.0				
				20.0		SC	5Y 4/3	Clayey Fine SAND: olive, very stiff, damp, non-plastic
				0.4		ML	7.5YR 4/4	Clayey SILT: brown, very stiff to hard, damp, slightly plastic, trace of fine sand
				20.0				
				25.0		SC	7.5YR 4/4	Clayey Fine SAND: brown, stiff, damp, non-plastic
				30.0		ML	2.5Y 5/6	Clayey SILT: light olive brown, very stiff, damp, slightly plastic, trace of fine sand
				1.5				increasing clay
				35.0		SM	2.5Y 5/4	Silty SAND: light olive brown, medium dense, damp, fine
				40.0		SC	2.5Y 4/4	Clayey Fine SAND: brown, stiff to very stiff, damp, slightly plastic
				2.3		SM	2.5Y 5/4	Silty SAND: light olive brown, medium dense, damp, fine
				40.0		SC	2.5Y 4/4	Clayey Fine SAND: brown, stiff to very stiff, damp, non-plastic

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1</b>		Boring Name <b>2BB-1-38</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Paul Henson</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>CME-75 Hollow Stem Auger</b>	DRILL BIT(S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>

DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/25/97</b>	DATE COMPLETED <b>4/25/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Void Space (percent)					
					45		SC	2.5Y 4/4	Clayey Fine SAND (continued): brown, very stiff, damp, non-plastic
							SP	5Y 5/4	SAND: olive, medium dense, damp, fine, trace of medium
			10 11 19	2.7	50		SC	2.5Y 5/4 5Y 5/4	Clayey SAND: light olive brown, medium dense, damp, fine olive, some fossil shell fragments
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-1</b>
DRILLING COMPANY <b>Water Development</b>		DRILLER <b>Gary Whitley</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>		Project Name <b>Douglas Aircraft</b>
DEPTH TO WATER <b>Not Encountered</b>		Project Number <b>974002.00</b>
LOGGED BY <b>D. Schneberger</b>		ELEVATION <b>Not Surveyed</b>
		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/18/97</b>
		DATE COMPLETED <b>4/18/97</b>

SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected					
		1	0	Asphalt, 6"	CL	5YR 3/2	Silty CLAY: dark reddish brown. very soft to soft, damp to moist, moderate plasticity
		2					
		3					
			14.5	reddish brown, medium stiff, moist, slightly plastic, trace of fine sand		5YR 4/4	
		8					
		9					
		6	0	Clayey fine SAND: brown, medium stiff, damp, slightly plastic	SC	7.5YR 4/4	
		4					
		6					
		2	6.2	SAND: yellowish red, medium dense, damp, fine sand	SP	5YR 5/8	
		3					
		7					
		5	6.2				
		7					
		13					
		10	10.4				
		12					
		14					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-1</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/18/97</b>
		DATE COMPLETED <b>4/18/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/inch)	Unit Spore Counting (ppm)						
			4 12 22	6.2		45 50		SP 5YR 5/8	SAND (continued): yellowish red, loose to medium dense, damp, fine	
						55 60 65 70 75 80			Boring terminated at 50.5 feet.	

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-2</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (SI) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS			
Driven	Recovered	Collected								
			6.2	[Diagonal Hatching]	CL	5YR 3/2	Asphalt, 6" Silty CLAY: dark reddish brown, medium stiff, moist, medium plasticity, trace of fine sand (fill)			
			5							railroad ballast
			6.2							
			5	[Vertical Lines]	ML	5YR 4/4	Silty CLAY: reddish brown, medium stiff, damp, slightly plastic, trace of fine sand			
			10							
			0	[Vertical Lines]	ML	5YR 4/4	Clayey S.I.T: reddish brown, soft to medium stiff, damp, slightly plastic			
			15							
			0	[Vertical Lines]	SC	5YR 4/4	Clayey fine SAND: reddish brown, medium stiff, moist, slightly plastic			
			20							
			0	[Vertical Lines]	SP	5YR 5/8	SAND: yellowish red, medium dense, damp, fine			
			30							
			0	[Vertical Lines]	SP	5YR 5/8	SAND: yellowish red, medium dense, damp, fine			
			40							

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-2</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (ft)					
			10 16 27	0	45	SP	5YR 5/8	SAND (continued): yellowish red, loose to medium dense, damp, fine	
					50				
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-3</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (ft)					
2 3 6			0	0-6	CL	5YR 3/2		Asphalt and ballast, 4" Silty and Sandy CLAY: dark reddish brown, soft to medium stiff, moist to damp, moderately plastic, fine to medium sand
3 6 9			0	6-9	ML	7.5YR 4/4		Clayey SILT: brown, medium stiff, to stiff, damp, slightly plastic
4 7 10			0	10-14				
3 3 5			0	20-25	ML	5YR 4/3		Clayey SILT: reddish brown, soft to medium stiff, damp, slightly plastic, trace of fine sand
4 7 14			0	30-34	SP	5YR 5/8		SAND: yellowish red, medium dense, damp, sand is fine grained, some pecten shell fragments
5 8 25				40-45				fine to medium, dense

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-3</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Moisture Reading (ppm)					
			6 16 32	0	45	[Dotted pattern]	SP	5YR 5/8	SAND (continued): yellowish red, loose to medium dense, damp, fine to medium, some pecten shells
					50				
					55				
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-4</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (lb/inch <sup>2</sup> )	Head Space (ft)					
			2	0			CL	5YR 3/2	Asphalt and ballast, 6" Sandy CLAY: dark reddish brown, soft, damp, moderately plastic, fine to medium
			3						
			4						
			3				ML	5YR 4/4	Clayey SILT: reddish brown, medium stiff, damp, slightly plastic
			6						
			9						
			3	0	5		ML	7.5YR 4/4	Clayey SILT: brown, medium stiff to stiff, moist, slightly plastic, trace of fine sand
			6						
			12						
			2	0	10				
			5						
			7						
			3	0	20		SC	7.5YR 4/4	Clayey fine SAND: brown, medium stiff, damp, slightly plastic
			4						
			5						
			3	0	30		SP	5YR 5/8	SAND: yellowish red, medium dense, damp, fine to medium, some oyster shell fragments
			4						
			7						
			6	0	40				no shells
			9						
			10						

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-4</b>
DRILLING COMPANY <b>Water Development</b>		DRILLER <b>Gary Whitley</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>		Project Name <b>Douglas Aircraft</b>
DEPTH TO WATER <b>Not Encountered</b>		Project Number <b>974002.00</b>
LOGGED BY <b>D. Schneeberger</b>		ELEVATION <b>Not Surveyed</b>
		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space (ft)					
			6 18 25	0	45				
					50		SP	5YR 5/8	SAND (continued): yellowish red, medium dense, damp, fine to medium dense
					55				
					60				
					65				
					70				
					75				
					80				
									Boring terminated at 50.5 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-5</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/21/97</b>	DATE COMPLETED <b>4/21/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Resistance (Blow/foot)	Head Space Reading (cm)					
					3				Ballast
					4				
					5				Sandy CLAY: dark reddish brown, soft to medium stiff, damp, moderately plastic, trace of fine sand (fill)
					3				ballast
					3				
					7				Clayey SILT: brown, soft to medium stiff, damp, slightly plastic
					5	ML	7.5YR 4/4		
					2.0				
					3				
					4				
					8				Clayey fine SAND: olive brown, medium stiff, damp, slightly plastic
					10	SC	2.5Y 4/3		
					15				
					20				light olive brown
					0				
					3				
					4				
					5				
					0				
					5				
					10				
					14				SAND: yellowish red, medium dense, damp, fine
					30	SP	5YR 5/8		
					35				
					40				dense, fine to medium, some oyster shell fragments
					8				
					10				
					23				
					14.5				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-5</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/21/97</b>
		DATE COMPLETED <b>4/21/97</b>

Driven	Recovered	SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
		Collected	Penetration Resistance (blows/foot)	Head Space (feet)					
			7 17 23	18.7			5YR 5/8	SAND (continued): yellowish red, medium dense, damp, fine to medium, some oyster shell fragments	
				50				dense	
								Boring terminated at 50.5 feet.	
				55					
				60					
				65					
				70					
				75					
				80					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-5A</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schmeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (ft)					
		4 5 8			Asphalt Concrete, 3" GRAVEL: light gray, loose, dry, 1/4" to 1 1/2" diameter, trace of coarse sand	GW	GL N7	
		3 5 7	0	5	Sandy CLAY: brown, medium stiff, damp, moderately plastic, fine to medium	CL	7.5YR 4/3	
		2 3 7	0	10	Clayey SILT: brown, soft to medium stiff, moist, moderately plastic, trace of fine sand	ML	7.5YR 4/4	
		3 6 8	6.2	20	slightly plastic			
		8 9 10	2.0	30	SAND: yellowish red, medium dense, damp, fine to medium, trace of coarse sand, trace of shell fragments	SP	5YR 5/8	
		4 17 20	2.0	40	increasing shell fragments, dense			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-5A</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (Blow/ft)	Head Space Reading (ft)					
			9 13 22	2.0	50		SP	5YR 5/8	SAND (continued): yellowish red, medium dense, damp, fine to medium, trace of coarse sand, some shell fragments  fine, trace of medium, no shell fragments
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-6</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT(S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
		3 4 5			Asphalt Concrete, 3" ballast			
		4 6 9	0	5	CL	2.5YR 3/3		Sandy CLAY: dark olive brown, medium stiff to stiff, damp, slightly plastic, fine sand
		3 4 5	0	10	ML	2.5YR 4/4		Clayey SILT: olive brown, medium stiff, damp, slightly plastic
		5 9 5	0	20	ML	7.5YR 4/3		Clayey SILT: brown, medium stiff, to stiff, damp, slightly to moderately plastic, trace of fine sand
		4 9 15	0	30	SP	10YR 5/8		SAND: yellowish brown, medium dense, damp, fine
		5 11 14	0	40				trace of medium, scattered shell fragments

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-6</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT(S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Disturbed	Recovered	Collected	Preparation (blow count)	Head Space (ft)					
			7 16 18	0	45		SP	5YR 5/4	SAND (continued): yellowish brown, medium dense, damp, fine, trace of medium, scattered shell fragments
					50			5YR 5/8	yellowish red, medium dense, damp, fine, trace of shell fragments
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-7</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/22/97</b>
		DATE COMPLETED <b>4/22/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Remaining (ppm)					
		3 6 7						Asphalt Concrete, 3" ballast
		2 5 7		5		SC	2.5Y 4/3	Clayey Fine SAND: olive brown, medium stiff, damp, slightly plastic
		4 5 7	0	10				
		3 6 9	0	20				
		3 5 6	0	30		SP	10YR 5/8	SAND: yellowish brown, medium dense, damp, fine, numerous fossil shell fragments
		5 8 5	0	40				damp to moist

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Border with International Light Metals</b>		Boring Name <b>2BB-1A-7</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (feet)					
			7 16 18	0	45		SP	5YR 5/4	SAND (continued); yellowish brown, medium dense, damp, fine, trace of medium, scattered shell fragments
					50			5YR 5/8	yellowish red, medium dense, damp, fine, trace of shell fragments
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-8</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/2/97</b>	DATE COMPLETED <b>4/2/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
0					0	CL	2.5YR 4/4	Gravel, 6" Silty CLAY: reddish brown, medium stiff, damp, low plasticity, trace of fine sand	
0					5	ML	2.5Y 4/4	SILT: olive brown, medium stiff, damp, non-plastic, trace of fine sand	
0					10				
0					15				
0					20	CL	2.5Y 4/4	Sandy CLAY: olive brown, medium stiff, moist, moderate plasticity, trace of silt	
0					25	SP	2.5Y 5/6	SAND: light olive brown, dense, damp	
					30			Boring terminated at 26 feet.	
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-10</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneberger</b>	DATE STARTED <b>4/2/97</b>	DATE COMPLETED <b>4/2/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
				6.2		CL	2.5Y 3/1	Gravel, 6" CLAY: dark reddish gray, medium stiff, damp, moderate plasticity, trace of fine sand
				6.2		SC	2.5YR 5/4	Clayey Fine SAND: reddish brown, medium stiff, damp, slightly plastic
				10.4		ML	2.5Y 4/4	SILT: olive brown, stiff, damp, slightly plastic, trace of fine sand
				10.4		SC	2.5Y 4/4	Clayey Fine SAND: olive brown, medium stiff, moist, slightly plastic  increasing clay
				14.5		SP	2.5Y 5/6	SAND: light olive brown, dense, damp
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-11</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schmeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/2/97</b>
		DATE COMPLETED <b>4/2/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Used for Penetration Resistance (blows/ft)					
				2.0		CL	2.5YR N3/1	Gravel, 6" CLAY: dark reddish gray, stiff, dry, slightly plastic, trace of fine to medium sand
				6.2		ML	2.5Y 4/4	Clayey SILT: olive brown, medium stiff, damp to dry, non-plastic, trace of fine sand
				5		SC	2.5Y 4/4	Clayey Fine SAND: olive brown, stiff, dry, slight plasticity
				4.6	10	SM	2.5Y 4/4	Silty Fine SAND: olive brown, medium stiff, dry to damp, non-plastic
				14.5	15	SC	2.5Y 4/4	Clayey Fine SAND: olive brown, medium stiff to soft, damp, slightly plastic
				14.5	20			increasing clay
				10.4	25	SP	2.5Y 5/6	SAND: light olive brown, dense, damp
					30			Boring terminated at 26 feet.
					35			
					40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-12</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/2/97</b>
		DATE COMPLETED <b>4/2/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
				0		CL	2.5YR 3/3	Gravel, 6" Sandy CLAY: dark reddish brown, medium stiff, moist, moderately plastic, fine to medium sand
				0		SC	2.5Y 4/3	Clayey Fine SAND: reddish brown, stiff, damp, moderately plastic, trace of silt
				5			2.5Y 4/4	olive brown
				10				
				15				slightly damp to dry, moderately plastic
				20				
				25				
			2.0	25				
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-13</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/3/97</b>	DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (%)					
					0	Gravel, 6"	CL	2.5YR 3/3	Sandy CLAY: dark reddish brown, medium stiff, moist, moderately plastic, fine to medium sand
					2.0	5	SC	2.5YR 4/3 2.5Y 4/4	Clayey Fine SAND: reddish brown, soft to medium stiff, damp, slightly plastic olive brown
					10				
					15				
					15	ML	2.5YR 5/4	Clayey SILT: reddish brown, soft to medium stiff, moist, non-plastic to slightly plastic, trace of fine sand	
					20	SM	2.5YR 3/4	Silty Fine SAND: dark reddish brown, soft, moist, slightly plastic, trace of clay	
					25	SC	2.5YR 5/4	Clayey Fine SAND: reddish brown, soft to medium stiff, moderately plastic	
					30			Boring terminated at 26 feet.	
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-14</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (ft)					
				0		CL	10R 4/6	Gravel, 6" Sandy CLAY: red, medium stiff to stiff, moist, moderately plastic, fine sand, trace of medium sand	
				0		SC	2.5YR 4/4	Clayey Fine SAND: olive brown, stiff, damp, non-plastic to slightly plastic, trace of clay	
				5			5YR 5/6	yellowish red	
				0	10		5YR 4/4	reddish brown, soft to medium stiff, moist, moderately plastic	
				0	15		2.5Y 4/4	olive brown, soft to medium stiff, damp, slightly plastic	
				0	20				
				0	25			increasing clay	
					30			Boring terminated at 26 feet.	
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-15</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Remaining (feet)					
				0	Gravel, 6"	CL	10YR 3/6	Sandy CLAY: dark yellowish brown, stiff, moist, moderately plastic, fine sand, trace of medium sand
				0		ML	2.5Y 4/4	SILT: olive brown, medium stiff, moist, slight plasticity
				5		CL	10YR 3/6	Sandy CLAY: dark yellowish brown, stiff, moist, moderately plastic, fine sand, trace of medium sand
				0		SC	5YR 5/6	Clayey Fine SAND: yellowish red, moderately stiff, damp, moderately plastic
				0			2.5Y 4/4	olive brown
				0		CL	10YR 4/4	CLAY: dark yellowish brown, stiff to very stiff, moist, plastic, trace of fine sand
				0		SC	2.5Y 4/4	Clayey Fine SAND: olive brown, soft, damp, slightly plastic, trace of medium
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-16</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (ft)					
				0		CL	10YR 3/6 7.5YR 4/6	Gravel, 6" Sandy CLAY: dark yellowish brown, stiff, moist, moderately plastic, fine to medium sand  strong brown
				5		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff, damp, moderately plastic
				10				
				15			2.5Y 5/4	light olive brown, soft, moist, decreasing clay, non-plastic to slightly plastic
				20		CL	5YR 4/6	CLAY: yellowish red, very stiff, moist, plastic, trace of fine sand
				25		SP	2.5Y 5/6	SAND: light olive brown, dense, moist, fine to medium
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-17</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected					
2 5 10			0		CL	5YR 3/2	Gravel, 6" Sandy CLAY: dark reddish brown, soft to medium stiff, dry to damp, slightly plastic, fine to coarse
5 9 21			14.5		ML	2.5Y 5/4	Clayey SILT: light olive brown, stiff, damp, slightly plastic, trace of fine sand
5 6 7			18.7		SC	7.5YR 5/4	Clayey Fine SAND: brown, medium stiff, damp, slightly plastic
4 7 8			18.7			2.5Y 5/4	light olive brown, increasing sand
11 14 17			6.2		SP	2.5Y 5/6	SAND: light olive brown, dense, damp, very fine to fine, trace of clay
9 13 17			2.0			2.5Y 6/3	light yellowish brown, fine

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-17</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/17/97</b>
		DATE COMPLETED <b>4/17/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Drum	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
			6 18 24	2.0	50		SP	2.5Y 6/3	SAND (continued): light yellowish brown, dense, damp, fine, trace of clay
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-18</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/7/97</b>	DATE COMPLETED <b>5/7/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Reconnered	Collected	Head Space Reading (ppm)					
				0	Asphalt, 4"	CL	7.5YR 3/1	CLAY: very dark gray, medium stiff, moist, moderately plastic, trace of fine sand
				0		ML	10YR 4/3	Clayey SILT: brown, medium stiff, moist, non-plastic, trace of fine sand
				0		SC	7.5YR 4/3	Clayey Fine SAND: brown, medium stiff, moist, slightly plastic
				0		ML	7.5YR 4/3	Clayey SILT: brown, stiff, moist, slightly plastic, trace of fine sand
				0		SC	7.5YR 4/3	Clayey Fine SAND: brown, medium stiff, moist, slightly plastic
				0		ML	7.5YR 4/3	Clayey SILT: brown, stiff, moist, slightly plastic, trace of fine sand
				0			10YR 5/4	yellowish brown increasing clay content
				0		SP	2.5Y 5/6	SAND: light olive brown, medium dense, damp, fine to medium
								Boring terminated at 25.5 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Area 1A, Parking Lot</b>		Boring Name <b>2BB-1A-19</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>5/7/97</b>	DATE COMPLETED <b>5/7/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Resistance (blow/foot)	Head Space Reading (cm)					
					0	Asphalt, 3"	CL	7.5YR 3/1	CLAY: very dark gray, medium stiff, moist, moderately plastic, trace of fine sand
					0	5	ML	7.5YR 4/3	Clayey SILT: brown, medium stiff, moist, slightly plastic, trace fine sand
					0	10	SC	7.5YR 4/3	Clayey Fine SAND: brown, medium stiff, moist, non-plastic, trace of silt
					0	15	ML	7.5YR 4/3	Clayey SILT: brown, medium stiff, moist, slightly plastic, trace of fine sand
					0	20	ML	5YR 5/4	reddish brown, increasing clay
					0	25	SP	2.5Y 5/6	SAND: light olive brown, medium dense, damp, fine
						30			Boring terminated at 25.5 feet.
						35			
						40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-1</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space (ft)					
								fill	
				5.9	5	ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, slightly moist very stiff	
				5.9	10		2.5Y 4/4	stiff, slightly moist	
					10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-3</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/2/97</b>
		DATE COMPLETED <b>4/2/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Reading (ppm)					
					5.3	SM	10YR 4/6		fill Silty SAND: dark yellow brown, fine, loose, moist
					5.9	CL	10YR 3/3		Silty CLAY: dark brown, stiff, slightly moist
					5	ML	2.5Y 4/4		Clayey SILT: olive brown, very stiff, slightly moist
					5.8				hard, dry
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-4</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/2/97</b>	DATE COMPLETED <b>4/2/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (SPM)					
								fill
				5.7		CL	10YR 3/3	Silty CLAY: dark brown, soft, moist
				5		ML	10YR 3/4	Clayey SILT: dark yellow brown, soft, moist
							10YR 4/4	dark yellow brown, firm moist
							10YR 5/4	yellow brown, stiff, slightly moist
				6.0			2.5Y 4/4	olive brown, firm, slightly moist
				10				Boring terminated at 10 feet.
				15				
				20				
				25				
				30				
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-5</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/3/97</b>	DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space (open)					
								fill	
					5	ML	10YR 3/4 2.5Y 4/4	Clayey SILT: dark yellow brown, firm, moist olive brown, some fine sand, firm, moist some fine sand	
				6.0	10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-6</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES						Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (%)	Specific Gravity					
						0				fill
						0-5		ML	10YR 3/3	Clayey SILT: dark yellow brown, firm, moist
						5-10			10YR 3/3	dark brown
						10-15			2.5Y 4/4	olive brown, some fine sand
						10				Boring terminated at 10 feet.
						15				
						20				
						25				
						30				
						35				
						40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-7</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES			Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected					
		4 5 9	18.7		CL	10R 4/3	Silty CLAY: weak red, medium stiff to stiff, damp, slightly to moderately plastic, trace of very fine sand
		4 7 11	22.9	5	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to stiff, damp, slightly plastic
		5 6 6	18.7	10			
		5 10 13	22.9	20			
		4 6 8	18.7	30	SP	2.5Y 5/6	SAND: light olive brown, medium dense, damp, very fine to fine
		4 7 9	27.0	40		2.5Y 6/3	light yellowish brown

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <u>2BB-SA-NW-7</u>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <u>Douglas Aircraft</u>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <u>974002.00</u>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
			4	18.7	45	[Stippled pattern]	SP	2.5Y 6/3	SAND (continued): light yellowish brown, medium dense, damp, fine
			11		50	[Vertical lines pattern]	ML	5YR 6/3	Clayey SILT: light reddish brown, very stiff, damp, slightly to moderately plastic
			15						
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-8</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Moisture Content (%)					
					6.7		ML	10YR 3/2	fill Clayey SILT: very dark gray brown, firm, moist
					7.0			10YR 3/4	dark yellow brown, stiff, slightly moist
					5			2.5Y 4/4	olive brown, very stiff, slightly moist
					10				hard, dry
					15				Boring terminated at 10 feet.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-9</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>10 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/3/97</b>	DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (ppm)					
									fill
					8.1		ML	10YR 2/1	Clayey SILT: black, firm, moist
					5			10YR 3/2 10YR 3/6	mottled dark gray brown and dark yellow brown, firm, moist
								10YR 4/4	dark yellow brown, stiff, slightly moist
					7.3			2.5Y 4/4	olive brown, very stiff, slightly moist
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-11</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Obtained	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (gpm)					
								fill	
					5.7	ML	10YR 3/3	Clayey SILT: dark brown, stiff, slightly moist	
					4.9		10YR 4/4	dark yellow brown, stiff, slightly moist	
					5		10YR 3/4	dark yellow brown, very stiff	
					5.6		2.5Y 4/4	olive brown, very stiff, slightly moist	
					10			Boring terminated at 10 feet.	
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-12</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Moisture Content (%)					
									fill
					6.3	ML	10YR 3/3		Clayey SILT: dark brown, stiff, moist
					5		10YR 3/4		dark yellow brown, firm, moist
							10YR 4/4		dark yellow brown
							2.5Y 4/4		olive brown, stiff, slightly moist
					6.4				hard, dry
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northwest</b>		Boring Name <b>2BB-SA-NW-13</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Stewart King</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneberger</b>		TOTAL DEPTH <b>10 feet</b>
		DATE STARTED <b>5/7/97</b>
		DATE COMPLETED <b>5/7/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (percent)					
					4.1	CL	5YR 4/3	Fill	Sandy CLAY: reddish brown, stiff, moist, moderately plastic, trace of fine to medium sand
					20.8	SC	5YR 5/4		Clayey Fine SAND: reddish brown, moderately stiff, moist, slightly plastic
					20.8				increasing clay
					10				Boring terminated at 10 feet.
					15				
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-1</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/1/97</b>
		DATE COMPLETED <b>4/1/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Muisell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/ft)	Head Space Reading (ppm)					
					0				Fill
					5		ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, slightly moist
					6.0				
					7.5		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, stiff, slightly moist
					6.2				firm, moist
					8.4				soft, moist
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-2</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/1/97</b>
		DATE COMPLETED <b>4/1/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (cm)					
					5.5				Fill
					6.2		ML	10YR 4/3	Clayey SILT: dark brown, wet, soft
					6.7		ML	10YR 4/4 10YR 5/4	Clayey SILT: mottled dark yellow brown and yellow brown, firm, moist
					10			2.5Y 4/4	olive brown, very stiff, slightly moist, faint unidentified odor
					8.2		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, firm, moist, faint unidentified odor
					7.0			2.5Y 4/4	no odor, soft, moist
					10.8			2.5Y 4/4	firm, moist
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-3</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)					
				7.3	[Vertical Line Pattern]	ML	5Y 3/2	Asphalt, 6" Clayey SILT: dark olive gray, firm, moist
				7.3		10YR 3/6	dark yellow brown, stiff, moist	
				5			stiff, slightly moist	
				10			very stiff	
				10.5	15	ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, with clay, firm, moist
				11.3	20		2.5Y 5/4	light olive brown, firm, moist
				13.6	25		2.5Y 4/4	olive brown, no clay, firm, moist
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-4</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/2/97</b>
		DATE COMPLETED <b>4/2/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Remaining (ft)					
					0				Asphalt, 8" fill
					5		ML	10YR 4/6	Clayey SILT: dark yellow brown, very stiff, slightly moist
					5.7				firm, moist
					10			10YR 5/6	yellow brown, firm, moist
					6.2		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, firm, moist
					6.5		ML	2.5Y 5/3	Clayey SILT: brown, firm, moist
					6.2		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, moist, firm
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-5</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>11 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/1/97</b>	DATE COMPLETED <b>4/1/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (cm)					
					0-5				fill, with concrete rubble
					5-10	ML	10YR 5/6		Clayey SILT: yellow brown, stiff, dry hard, slightly moist  some fine sand
					10-11		2.5Y 5/6		light olive brown, hard, dry
					15				Boring terminated at 11 feet due to refusal.
					20				
					25				
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-6</b>	
DRILLING COMPANY <b>Quaternary Investigations</b>		DRILLER <b>Joe Abreau</b>	
DRILLING METHOD (S) <b>Earth Probe</b>		DRILL BIT (S) SIZE <b>1.5 inches</b>	
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>36 feet</b>
LOGGED BY <b>J. Knight</b>		DATE STARTED <b>4/2/97</b>	DATE COMPLETED <b>4/2/97</b>
PROJECT NUMBER <b>974002.00</b>			

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Pretest Resistance (blow/foot)	Head Space Reading (feet)					
					5.1		ML	10YR 3/3	Asphalt, 8" Clayey SILT: dark brown, firm, moist
					5.3			10YR 3/6 10YR 2/1	mottled dark yellow brown and black, firm, moist
					5			10YR 3/6 10YR 3/3	mottled dark yellow brown and dark brown, stiff, slightly moist
					7.3			10YR 3/6	dark yellow brown, very stiff, slightly moist
					10				
					15		ML	5GY 4/1	Sandy SILT: dark greenish gray (discolored), fine sand, unidentified odor, stiff, moist, some clay
					199				
					20			5GY 4/1	odor and discoloration continued
					25			5GY 4/1	odor and discoloration continued, firm, moist
					679				
					30		ML	5Y 4/3	Clayey SILT: olive (discolored), stiff, moist, weaker unidentified odor
					639				
					35		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, unidentified odor
					1246				
					40				Boring terminated at 36 feet.

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-7</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/2/97</b>	DATE COMPLETED <b>4/2/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space Reading (ft)					
					4.9		ML	10YR 3/2	Clayey SILT: very dark gray brown, firm, moist
					4.7				
					5			10YR 4/6	dark yellow brown, very stiff, slightly moist
									hard
					11.6			2.5Y 4/4	olive brown, very stiff, slightly moist
					10				
					22.1		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, firm, moist
					15				
					24.2				
					20				
					28.5				soft, very moist
					25				
									Boring terminated at 26 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-8</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
RILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>S. Scrimshire</b>	DATE STARTED <b>4/4/97</b>	DATE COMPLETED <b>4/4/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blowmeter)	Head Space (cm)					
					0		CL	10YR 4/4	Silty CLAY: dark yellow brown, firm, slightly moist
					5		ML	10YR 3/4	Sandy SILT: dark yellow brown, medium sand, stiff, slightly moist
					10		ML	10YR 3/4	Clayey SILT: dark yellow brown, firm, some fine sand, slightly moist
					20			2.5Y 5/4	light olive brown
					22			2.5Y 4/4	olive brown
					11				soft
					157		ML	2.5Y 4/4	Sandy SILT: olive brown, soft, fine sand, slightly moist
					25				Boring terminated at 25 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-9</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>XD-I, Direct Push</b>	DRILL BIT(S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>D. Schneberger</b>	DATE STARTED <b>4/10/97</b>	DATE COMPLETED <b>4/10/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Head Space Reading (ft)					
					56.2		CL	5YR 3/2	Concrete, 6" Silty CLAY: dark reddish brown, stiff, moist, moderately plastic, trace of fine sand
					31.0		CL	5YR 3/2	Sandy CLAY: dark reddish brown, very stiff, moist, moderately plastic, fine sand, trace of medium sand
					18.7			5YR 4/4	reddish brown
					181.2		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, moderately plastic, trace of fine sand
					27.0		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly plastic, trace of medium
					114.5		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, slightly plastic, trace of fine to medium sand
					314				
					25				Boring terminated at 25 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-10</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-1, Direct Push</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/10/97</b>	DATE COMPLETED <b>4/10/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
					72.9	Concrete, 6"	CL	5YR 3/2	Silty to Sandy CLAY: dark reddish brown, stiff to very stiff, damp, moderately plastic, fine sand, trace of medium sand
					56.2	5	CL	5YR 4/4	Sandy CLAY: reddish brown, very stiff to hard, moist, moderately plastic, fine sand, trace of medium sand
					93.7		10		
					68.7	15	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry, slightly plastic
					227	20	CL	5YR 4/4	Sandy CLAY: reddish brown, very stiff, moist, moderately plastic, fine sand, trace of medium sand
					277	25	ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp to moist, slightly to moderately plastic, trace of fine to medium sand
						30			Boring terminated at 25 feet.
						35			
						40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-11</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>D. Schneberger</b>	DATE STARTED <b>4/11/97</b>	DATE COMPLETED <b>4/11/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blowcount)	Head Space (ft)					
					10.4		CL	5YR 3/2	Concrete, 6" Sandy CLAY: dark reddish brown, stiff, moist, moderately plastic, fine sand
					152.9			5YR 4/4	reddish brown, trace of silt
					104.9				
					181.2		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry to damp, slightly plastic
					421		ML	5YR 4/4	Clayey SILT: reddish brown, stiff, damp, slightly plastic, trace of fine to medium sand
					561		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft, dry to damp, slightly plastic
					25				Boring terminated at 25 feet.
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-12</b>
DRILLING COMPANY <b>Precision Sampling</b>	DRILLER <b>Sergio Navarro</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>XD-I, Direct Push</b>	DRILL BIT (S) SIZE <b>2 3/8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/10/97</b>	DATE COMPLETED <b>4/10/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Head Spacing Reading (ft)					
				56.2	[Diagonal Hatching]	CL	5YR 3/2	Concrete, 6" Sandy CLAY: dark reddish brown, stiff, moist, moderately plastic, fine sand, trace of medium	
				47.9					
				18.7					
				102	[Cross-hatching]	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft to medium stiff, dry to damp, slightly plastic, trace of medium	
				127					
				306					
				25				Boring terminated at 25 feet.	
				30					
				35					
				40					

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-13</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>M. Balderman</b>		TOTAL DEPTH <b>50 feet</b>
		DATE STARTED <b>4/24/97</b>
		DATE COMPLETED <b>4/24/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Reading (ft)					
					29.1	[Dotted pattern]	SM	10YR 4/3	Silty SAND: brown, medium dense, damp, fine to medium
					87.4				
					1100				
					7200	[Diagonal lines]	CL	10YR 5/2	Silty CLAY: brown, medium stiff, moist, moderately plastic, strong chemical odor
					1000				
					3600				
						[Diagonal lines]	CL-CH	2.5Y 5/3	Silty CLAY: light olive brown, medium stiff, moist, highly plastic, strong chemical odor
						[Dotted pattern]	SM	10YR 5/4	Silty SAND: yellowish brown, medium dense, moist, 65% fine sand, trace of fine mica, chemical odor

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-13</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>M. Balderman</b>		TOTAL DEPTH <b>50 feet</b>
		DATE STARTED <b>4/24/97</b>
		DATE COMPLETED <b>4/24/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space (feet)					
			7 20 20	7600	45	[Dotted Pattern]	SM	10YR 5/4	Silty SAND (continued): yellowish brown, moderately dense, moist, fine, trace of fine mica, chemical odor
					50			2.5Y 6/4	light yellow brown, dense, damp to moist, fine, chemical odor
					55				Boring terminated at 50 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-14</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Paul Henson</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-75, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>7 3/4 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schmeberger</b>	DATE STARTED <b>4/25/97</b>	DATE COMPLETED <b>4/25/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)					
				6.3				Fill with concrete rubble
				5		CL	2.5Y 4/2	Sandy CLAY: dark grayish brown, soft to medium stiff, damp, slightly to moderately plastic, fine to medium sand
						ML	2.5Y 4/4	Clayey SILT: olive brown, medium stiff, damp, slightly plastic, trace of fine sand
						CL	2.5Y 4/2	CLAY: dark grayish brown, soft to medium stiff, damp, slightly to moderately plastic
			4 5 10	5.7		ML	2.5Y 4/4	Clayey SILT: olive brown, medium stiff to stiff, damp, slightly plastic to non-plastic, trace of fine sand
						SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to stiff, damp, slightly to non-plastic
						SM	2.5Y 5/4	Silty SAND: light olive brown, medium dense, damp, fine
			9 10 12	4.4		ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, moist, slightly to moderately plastic, trace of fine sand
						SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to stiff, moist, slightly plastic
						ML	2.5Y 4/4	Clayey SILT: olive brown, very stiff, damp, slightly plastic, trace of fine sand
			7 12 18	3.0		CL	2.5Y 4/4	Sandy CLAY: olive brown, stiff to very stiff, moist, moderately plastic, fine sand
						ML	2.5Y 4/4	Clayey SILT: olive brown, stiff, damp, slightly plastic, trace of fine sand
						SP	2.5Y 5/4	SAND: light olive brown, medium dense, damp, fine
						SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, medium stiff to stiff, damp, slightly plastic
			8 9 15	5.9			2.5Y 4/2	dark grayish brown
						ML	2.5Y 5/4	Clayey SILT: light olive brown, stiff, damp, slightly to moderately plastic, trace of fine sand

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-14</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Paul Henson</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD(S) <b>CME-75, Hollow Stem Auger</b>	DRILL BIT(S) SIZE <b>7 3/4 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>50.5 feet</b>
LOGGED BY <b>D. Schneeberger</b>	DATE STARTED <b>4/25/97</b>	DATE COMPLETED <b>4/25/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blowcount)	Head Space (feet)					
					45	ML	2.5Y 5/4	Clayey SILT (continued): light olive brown, stiff, damp, slightly to moderately plastic, trace of fine sand	
					45	CL	2.5Y 5/3	CLAY: light olive brown, damp, stiff, moderately plastic, trace of fine to medium sand	
			9 18 27		50	SP	2.5Y 6/2	SAND: light grayish brown, medium dense, fine, trace of medium	
					55			Boring terminated at 50.5 feet.	
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-15</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/23/97</b>
		DATE COMPLETED <b>4/23/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)	Head Space Reading (mm)					
									Fill. with asphalt fragments
					9.8	ML	10YR 3/3		Clayey SILT: dark brown, firm, moist
					5		10YR 3/6		dark yellow brown, stiff, slightly moist
					17.8		10YR 4/4		dark yellow brown, very stiff, slightly moist
					15.9		2.5Y 4/4		olive brown, stiff, slightly moist
					15.8		2.5Y 5/4		decreasing clay, some fine sand, faint unidentified odor
					56.3				
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-16</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
RILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/22/97</b>	DATE COMPLETED <b>4/22/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (inches)					
					6.3	ML	2.5Y 4/3	Fill Clayey SILT: olive brown, firm, moist	
					5		2.5Y 4/2	dark gray brown, decreasing clay, soft, moist	
					17.0		10YR 3/3	dark brown, stiff, slightly moist increasing clay, very stiff	
					10		2.5Y 5/4	light olive brown, firm, moist	
					2.6	ML	2.5Y 5/4	Sandy SILT: light olive brown, fine sand, some clay, stiff, moist	
					7.0			stiff, slightly moist	
					35.1		5Y 4/4	olive, firm, moist	
					30			Boring terminated at 26 feet.	
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Building 36</b>		Boring Name <b>2BB-36-17</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>

DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/24/97</b>	DATE COMPLETED <b>4/24/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Remaining (feet)					
					1.4		ML	2.5Y 6/3	Sandy SILT: light yellow brown, fine sand, firm, dry
					1.5		CL	10YR 3/3	6-inch lense of dark brown silty clay
					5		ML	5Y 5/3	Sandy SILT: olive, firm, slightly moist
					5		CL	2.5Y 4/4	Silty CLAY: olive brown, soft, moist
					5			10YR 3/4	dark yellow brown
					3.3		ML	10YR 3/2	Clayey SILT: very dark gray brown, firm, moist
					10				
					15			2.5Y 5/4	light olive brown, firm, moist, some fine sand
					20			2.5Y 6/3	light yellow brown, stiff, moist
					5.3				
					25			5Y 5/4	olive, slight odor, decreasing clay
					7.4				
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-1</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>D. Schmeberger</b>	DATE STARTED <b>4/3/97</b>	DATE COMPLETED <b>4/3/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
			0			CL	5YR 4/2	CLAY: dark reddish gray, stiff, moist, moderately plastic, trace of sand and fine gravel
			12.0	5		SC	5YR 4/2 2.5Y 5/4	Clayey Fine SAND: dark reddish gray, stiff, moist, moderately to slightly plastic  light olive brown
			18.7	10		CL SC	5YR 4/2 2.5Y 5/4	CLAY: dark reddish gray, stiff, moist, moderately plastic, trace of sand and fine gravel Clayey Fine SAND: light olive brown, soft, moist, slightly plastic, trace of medium
			31.0	15			2.5YR 4/4	reddish brown, soft to medium stiff, moist, slightly plastic, fine, trace of medium
			10.4	20		SM	2.5Y 4/4	Silty SAND: light olive brown, medium dense, damp, fine, trace of clay
			18.7	25		SC	2.5YR 4/4	Clayey Fine SAND: reddish brown, soft to medium stiff, moist, slightly plastic
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-2</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Head Space Reading (feet)					
			5 17 15	22.9		ML	2.5Y 3/2	Asphalt, 3" Clayey SILT: very dark grayish brown, very stiff, moist, slightly plastic	
			2 5 12	31.2		CL	2.5Y 3/2	Silty CLAY: very dark grayish brown, stiff, moist, moderately plastic	
			2 6 13	56.2		CL	2.5Y 3/3	Sandy CLAY: dark olive brown, stiff, damp, slightly to moderately plastic, fine to medium sand	
			4 4 6	81.2		SP	2.5Y 5/4	SAND: light olive brown, medium dense, damp, fine, trace of silt	
			4 6 8	64.5		CL	10YR 5/3	Sandy CLAY: brown, medium stiff, moist, moderately plastic, fine sand	
			4 5 9	52.0		SC	2.5Y 5/3	Clayey Fine SAND: light olive brown, medium stiff, moist, slightly plastic	

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-2</b>
DRILLING COMPANY <b>Water Development</b>		DRILLER <b>Gary Whitley</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>		DRILL BIT (S) SIZE <b>8 inches</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/foot)	Head Space Reading (ft)					
					45		SC	2.5Y 5/3	Clayey Fine SAND (continued): light olive brown, medium stiff, moist, slightly plastic
			6 18 19	35.4	50		SP	2.5Y 6/3	SAND: light yellowish brown, dense, moist, fine, trace of clay
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-3</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/4/97</b>
		DATE COMPLETED <b>4/4/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (feet)					
				0	[Diagonal Hatching]	CL	5YR 3/3	Silty CLAY: dark reddish brown, soft, moist, plastic  highly plastic
			0					
			5					
			6.2	10	[Vertical Lines]	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, stiff, moist, slightly plastic, trace of medium  soft to medium stiff
			18.7					
			20					
			4.7	25	[Dotted Pattern]	SP	2.5Y 5/6	SAND: light olive brown, dense, damp, trace of silt
			2.0					
				30				Boring terminated at 26 feet.
				35				
				40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-4</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/4/97</b>
		DATE COMPLETED <b>4/4/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (feet)					
				6.2	[Diagonal Hatching]	CL	5YR 3/3	Silty CLAY: dark reddish brown, stiff, damp, moderately plastic, trace of fine sand
				5		5YR 4/6		yellowish red
				5		5YR 4/2		dark reddish gray, very moist to wet
				6.2	10	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, stiff, moist, moderately plastic, trace of medium, wet from 8.5 to 9 feet
				2.0	15	CL	5YR 4/24	CLAY: dark reddish gray, stiff, wet, highly plastic, trace of fine to medium sand
				2.0	20	SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, soft to medium stiff, damp to very moist, slightly plastic, very fine to medium
				2.0	25	SP	2.5Y 5/6	SAND: light olive brown, dense, very moist to wet, trace of silt or clay
				2.0	25	SP	2.5Y 5/6	increasing clay
					30			Boring terminated at 26 feet.
					35			
					40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-5</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/3/97</b>
		DATE COMPLETED <b>4/3/97</b>

SAMPLES			Depth (feet)	Lithology	USCS Log	Atterberg Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected					
			5.6		ML	10YR 3/3	Sandy SILT: dark brown, fine sand, firm, dry
			5.4			10YR 4/6	dark yellow brown, some clay, stiff, slightly moist
			5		ML	10YR 4/6	Clayey SILT: dark yellow brown, very stiff, dry
			5.6	10		10YR 5/4	olive brown, very stiff, slightly moist
			5.4	15		2.5Y 6/4	light yellow brown, stiff, dry
			5.9	20		2.5Y 4/4	olive brown, firm, slightly moist
			5.5	25	ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, firm, slightly moist
				30			Boring terminated at 26 feet.
				35			
				40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name	<b>2BB-SA-NE-6</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name	<b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number	<b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>		DATE STARTED <b>4/4/97</b>	DATE COMPLETED <b>4/4/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
					5.3		10YR 4/4	Clayey SILT: dark yellow brown, stiff, slightly moist	
					5.7				
					5		10YR 3/3 10YR 4/6	mottled dark yellow brown and dark brown, very stiff, slightly moist	
							10YR 4/6	dark yellow brown, with fine sand	
					6.6	10	10YR 5/4	olive brown, very stiff, slightly moist	
					6.1	15	2.5Y 4/3	olive brown, trace of sand, stiff, slightly moist	
					20		ML	Sandy SILT: olive brown, fine sand, some clay, stiff, slightly moist	
					6.3	25			
								Boring terminated at 26 feet.	
					30				
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-7</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>25 feet</b>
LOGGED BY <b>S. Scrimshire</b>	DATE STARTED <b>4/4/97</b>	DATE COMPLETED <b>4/4/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blow/foot)	Head Space (ft)					
					0		ML	10YR 2/2	Clayey SILT: very dark brown, firm, some fine sand, moist
					0				
					5		ML	10YR 4/4	Sandy SILT: dark yellowish brown, firm, fine sand, slightly moist
							ML	2.5Y 4/4	Clayey SILT: olive brown, firm, slightly moist
					10				some fine sand
					0				
					15		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, soft, slightly moist
					0				
					20		ML	2.5Y 4/4	Clayey SILT: olive brown, soft, moist
					0				
					25		ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, moist
									Boring terminated at 25 feet.
					30				
					35				
					40				

# Boring Log

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-8</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blows/ft)					
			5 5 7	56.2		SC	2.5YR 3/4	Sand and Gravel Paving Clayey SAND: dark reddish brown, medium dense, damp, fine to coarse, slightly plastic
			2 2 8	14.5	5	CL	10R 3/3	Sandy CLAY: dusky red, stiff, damp, fine to medium, slightly plastic
			3 6 10	22.9	10	CL	5YR 3/2	Sandy CLAY: dark reddish brown, very stiff, moist, fine to medium, slightly to moderately plastic
			2 4 10	35.4	20	SC	2.5Y 5/3	Clayey Fine SAND: light olive brown, stiff, damp to moist, moderately plastic
			2 4 9	31.2	30	ML	2.5Y 5/3	Clayey SILT: light olive brown, stiff, moist, slightly plastic, trace of fine sand
			3 5 9	14.5	40	SP	10YR 5/6	SAND: yellowish brown, medium dense, damp, fine, trace of clay

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-8</b>
DRILLING COMPANY <b>Water Development</b>	DRILLER <b>Gary Whitley</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>CME-85, Hollow Stem Auger</b>	DRILL BIT (S) SIZE <b>8 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>50.5 feet</b>
		DATE STARTED <b>4/16/97</b>
		DATE COMPLETED <b>4/16/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/ft)	Moisture Content (%)					
			5		45		SP	10YR 5/6	SAND (continued): yellowish brown, medium dense, damp, fine, trace of clay
			13		50			10YR 5/6	yellowish brown, loose to medium dense, moist, fine, trace of clay
			15						
					55				Boring terminated at 50.5 feet.
					60				
					65				
					70				
					75				
					80				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-9</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>J. Knight</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/4/97</b>
		DATE COMPLETED <b>4/4/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (ft)					
					0		CL	10YR 3/3	Silty CLAY: dark brown, stiff, slightly moist
					0		CL	10YR 3/2	Silty CLAY with Sand: very dark gray brown, firm, fine sand
					5		ML	10YR 3/6	Sandy SILT: dark yellowish brown, fine sand, firm, slightly moist
								10YR 4/6	dark yellow brown, some clay
					10				
					15			2.5Y 4/4	olive brown, no clay
					20		ML	2.5Y 4/4	SILT: olive brown, soft, moist
					25		SM	2.5Y 5/6	Silty SAND: light olive brown, fine, medium dense, slightly moist
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-10</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/7/97</b>	DATE COMPLETED <b>4/7/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)					
				1.7		ML	10YR 2/2	Clayey SILT: very dark brown, stiff, slightly moist
				3.5		CL	10YR 3/3	Silty CLAY: dark brown, firm, slightly moist
				5		ML	10YR 3/6	Sandy SILT: dark yellow brown, fine sand, some clay, firm, moist
				3.7	10			
				3.8	15		2.5Y 4/4	olive brown, decreasing clay, firm, moist
				4.2	20	ML	2.5Y 4/4	Clayey SILT: olive brown, soft, moist
				3.4	25	ML	2.5Y 4/4	Sandy SILT: olive brown, fine sand, soft, moist
								Boring terminated at 26 feet.
					30			
					35			
					40			

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-11</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/4/97</b>
		DATE COMPLETED <b>4/4/97</b>

SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration (blow/foot)	Head Space (inches)					
					2.0		CL	7.5YR 3/4	CLAY: dark brown, stiff, damp, moderately plastic, trace of fine to medium sand
					10.4		CL	7.5YR 3/2	Sandy CLAY: dark brown, very stiff, moist, moderately plastic, fine sand
					10.4		SC	2.5YR 4/4	Clayey Fine SAND: reddish brown, very stiff, moist, moderately plastic
					14.5		SM	2.5YR 5/4	Silty SAND: light olive brown, medium stiff, moist, slightly plastic, trace of clay
					14.5				
					18.7		SC	2.5YR 4/4	Clayey Fine SAND: reddish brown, soft, moist, slightly plastic
					30				Boring terminated at 26 feet.
					35				
					40				

# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-12</b>
DRILLING COMPANY <b>Layne Environmental</b>	DRILLER <b>Reuben Gonzales</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Geoprobe 5400</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>		ELEVATION <b>Not Surveyed</b>
LOGGED BY <b>D. Schneeberger</b>		TOTAL DEPTH <b>26 feet</b>
		DATE STARTED <b>4/4/97</b>
		DATE COMPLETED <b>4/4/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space Reading (ft)					
0	0	0	0	0		SC	2.5Y 5/4	Sand and Gravel paving Clayey Fine SAND: light olive brown, stiff, moist, moderately plastic
0	0	0	2.0	5		CL	5YR 4/2	CLAY: dark reddish gray, stiff, moist, moderately plastic, trace of fine sand
0	0	0	0	10		SC	2.5Y 5/4	Clayey Fine SAND: light olive brown, stiff, moist, moderately plastic
0	0	0	0	15		CL	5YR 4/2	CLAY dark reddish gray, stiff, moist, moderately plastic, trace of fine sand
0	0	0	0	20		SC	2.5YR 4/4	Clayey Fine SAND: reddish brown, medium stiff to stiff, moist to very moist, moderately plastic, trace of medium
0	0	0	0	25		SC	2.5YR 4/4	increasing clay
0	0	0	6.2	26				Boring terminated at 26 feet.
				30				
				35				
				40				





# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-15</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/8/97</b>	DATE COMPLETED <b>4/8/97</b>

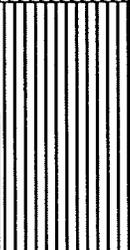
SAMPLES					Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Penetration Resistance (blows/foot)	Head Space Reading (SPM)					
					10.7		ML	10YR 2/2	Clayey SILT: very dark brown, trace of fine sand, firm slightly moist
					10.4		CL	10YR 3/3	Silty CLAY: dark brown, firm, moist
					5		ML	10YR 3/3 2.5Y 4/4	Clayey SILT: dark yellow brown, trace of fine sand, stiff, slightly moist olive brown, very stiff, slightly moist
					8.9		CL	2.5Y 4/4	Silty CLAY: olive brown, very stiff, slightly moist
					15		ML	2.5Y 5/4	Sandy SILT: light olive brown, fine sand, stiff, slightly moist
					12.1		ML	2.5Y 5/4	grades to SILT: light olive brown, trace of fine sand, firm, moist
					6.6		ML	2.5Y 4/4	grades to Sandy SILT: olive brown, fine sand, firm, moist
					30				Boring terminated at 26 feet.
					35				
					40				



# Boring Log

Kennedy/Jenks Consultants

BORING LOCATION <b>Supplemental Area Northeast</b>		Boring Name <b>2BB-SA-NE-17</b>
DRILLING COMPANY <b>Quaternary Investigations</b>	DRILLER <b>Joe Abreau</b>	Project Name <b>Douglas Aircraft</b>
DRILLING METHOD (S) <b>Earth Probe</b>	DRILL BIT (S) SIZE <b>1.5 inches</b>	Project Number <b>974002.00</b>
DEPTH TO WATER <b>Not Encountered</b>	ELEVATION <b>Not Surveyed</b>	TOTAL DEPTH <b>26 feet</b>
LOGGED BY <b>J. Knight</b>	DATE STARTED <b>4/24/97</b>	DATE COMPLETED <b>4/24/97</b>

SAMPLES				Depth (feet)	Lithology	USCS Log	Munsell Color	SOIL DESCRIPTION AND DRILLING REMARKS
Driven	Recovered	Collected	Head Space (cm)					
				7.4		CL	10YR 2/1	Silty CLAY: black, stiff, slightly moist, creosote odor
				5.1		ML	2.5Y 3/3	Clayey SILT: dark olive brown, firm, slightly moist
				5			10YR 4/6	dark yellow brown, firm, slightly moist
							2.5Y 5/6	light olive brown, decreasing clay, firm, slightly moist
				4.7				
				5.6			2.5Y 5/4	light olive brown, decreasing clay, stiff, slightly moist
				4.6		ML	5Y 5/3	Sandy SILT: olive, fine sand, stiff, slightly moist, slight odor
				4.7			2.5Y 5/4	light olive brown, slight odor
				30				Boring terminated at 26 feet.
				35				
				40				